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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method of sending personal information using a mobile terminal comprising:

setting a sending mobile terminal to a personal information transmission mode;

inputting personal information data for transmission;

inputting a phone number corresponding to a receiving mobile terminal to receive the personal information data; ~~and~~

inserting identification information distinguishing the personal information data from other types of data into a user data field of a short message; and

transmitting the personal information data to said receiving mobile terminal using a SMS Short Message Service (SMS) with ~~an~~ the identification information.

2. (Original) A method of claim 1, wherein the personal information data is at least one of a name, a phone number, an address, a business name, an email address or a facsimile number.

3. (Original) A method of claim 1, wherein the personal information data input for transmission is personal information data stored in advance.

4. (Currently Amended) A method of claim 1, wherein inputting the phone number inputs the phone number automatically using a phone number list stored in the sending mobile terminal.

5. (Canceled).

6. (Currently Amended) A method of claim ~~[[5]]~~ 1, wherein inserting the identification information inserts the identification information into a first portion of the user data field for short messages.

7. (Currently Amended) A method of claim 1, wherein transmitting the personal information data to said receiving mobile terminal comprises:

receiving a command to transmit the personal information data through a key pad of the sending mobile terminal;

generating the personal information data as ~~[[a]]~~ the short message if a command to transmit the personal information is received;

~~inserting the identification information into a data field of the short message;~~ and
transmitting the short message.

8. (Original) A method of claim 7, wherein transmitting the short message comprises:

transmitting the short message to a mobile switching station through a BSC;

transmitting the short message from the MSC to an SMS center connected to the mobile switching center;

obtaining, at the SMS center, location information of the receiving mobile terminal using a home network location register of the sending mobile terminal;

transmitting the short message to a receiving mobile switching center connected to a serving BSC of the receiving mobile terminal according to the location information of the receiving mobile terminal; and

transmitting the short message to the receiving mobile terminal through the serving BSC.

9. (Original) A method of claim 1, further comprising displaying a message indicating a completion of the personal information transmission when the personal information is transmitted.

10. (Currently Amended) A method of receiving personal information using a mobile terminal comprising:

determining at a receiving mobile terminal if a received short message is for personal information data transmission by checking whether the received short message has

identification information distinguishing the personal information data from other types of data in a user data field of the short message;

displaying the received short message on the receiving mobile terminal and determining whether to store the received short message based upon a user input, if the received short message is for personal information data transmission; and

storing the received short message if the user input indicates storing the received short message.

11. (Canceled).

12. (Original) A method of claim 10, wherein in displaying the received short message, generating a tone to indicate a receipt of the received short message using one of either a speaker or a buzzer, when the received short message is displayed.

13. (Original) A method of claim 10, wherein in storing the received short message, storing the received short message in a telephone number list of the receiving mobile terminal.

14. (Currently Amended) A system of sending and receiving personal information using mobile terminals comprising:

setting a sending mobile terminal to a personal information transmission mode;

inputting personal information data for transmission;

inputting a phone number corresponding to a receiving mobile terminal to receive the personal information data;

transmitting the personal information data to said receiving mobile terminal as a short message with an identification information;

determining at the receiving mobile terminal if the short message is for personal information data transmission ~~when the~~ by reading the identification information from a user data field of a received short message is received;

displaying the short message on the receiving mobile terminal and determining whether to store the short message based upon a user input, if the short message is for personal information data transmission; and

storing the short message if the user input indicates storing the short message.

15. (Currently Amended) A ~~method~~ system of claim 14, wherein ~~in transmitting the personal data to said receiving mobile terminal, inserting~~ the identification information ~~into is~~ read from a first portion of ~~[[a]]~~ the user data field for short messages.

16. (Currently Amended) A ~~method~~ system of claim 14, wherein transmitting the personal information data to said receiving mobile terminal comprises:

receiving a command to transmit the short message through a key pad of the sending mobile terminal;

generating the personal information data as ~~[[a]]~~ the short message if the command to transmit the short message is received;

~~inserting the identification information into a data field of the short message;~~ and
transmitting the short message.

17. (Currently Amended) A ~~method~~ system of claim 16, wherein transmitting the short message comprises:

transmitting the short message to a mobile switching station through a BSC;

transmitting the short message from the MSC to an SMS center connected to the mobile switching center;

obtaining, at the SMS center, location information of the receiving mobile terminal using a home network location register of the sending mobile terminal;

transmitting the short message to a receiving mobile switching center connected to a serving BSC of the receiving mobile terminal according to the location information of the receiving mobile terminal; and

transmitting the short message to the receiving mobile terminal through the serving BSC.

18. (Currently Amended) A ~~method~~ system of claim 14, further comprising displaying a message indicating a completion of the personal information transmission when the personal information is transmitted.

19. (Currently Amended) A ~~method~~ system of claim 14, wherein determining if the received short message is for personal information is performed by checking whether the received short message has [[an]] the identification information.

20. (Currently Amended) A ~~method~~ system of claim 14, wherein in storing the short message, storing the received short message in a telephone number list of the receiving mobile terminal.

21. (New) A method of claim 1, wherein the user data field comprises:
an encoding field indicating a coding type of the short message;
a message type field indicating a type of the short message; and
a Chari field including the identification information.

22. (New) A method of claim 10, wherein the user data field comprises:
an encoding field indicating a coding type of the short message;
a message type field indicating a type of the short message; and
a Chari field including the identification information.

23. (New) A system of claim 14, wherein the user data field comprises:
- an encoding field indicating a coding type of the short message;
 - a message type field indicating a type of the short message; and
 - a Chari field including the identification information.
24. (New) A method of claim 21, wherein the user data field further comprises:
- a subparameter ID field for a subparameter identifier;
 - a subparameter length field indicating a length of the short message other than the subparameter ID field;
 - a Num_field indicating a character length Num_field by which value the data of the Chari field is repeated; and
 - a reserved field.
25. (New) A method of claim 22, wherein the user data field further comprises:
- a subparameter ID field for a subparameter identifier;
 - a subparameter length field indicating a length of the short message other than the subparameter ID field;
 - a Num_field indicating a character length Num_field by which value the data of the Chari field is repeated; and
 - a reserved field.

Reply dated: **June 17, 2004**

Reply to Office Action dated March 18, 2004

26. (New) A system of claim 23, wherein the user data field further comprises:
- a subparameter ID field for a subparameter identifier;
 - a subparameter length field indicating a length of the short message other than the subparameter ID field;
 - a Num_field indicating a character length Num_field by which value the data of the Chari field is repeated; and
 - a reserved field.